

SOUTH PRODUCTION NOTES

July 20, 2014
Midnight Shift

BASF EMPLOYEES
22 Last Recordable
385 Last Lost Time

CTO is running in manual

Building 9 is regulated, Building 31: 2nd floor is regulated

Building 16 (Alumina Gel) is regulated

#1 MED / AI 5655:

Rotolock guard on dust collector repaired, all other work completed on MED line however P&S dryer main bed drive chain was broken before attempt to start. Work notification written, but no mechanic Friday afternoon. Bodmann notified that this will need to be addressed Saturday morning before running.

Midnight shift:

Day shift: Chain was repaired on Dryer. DOWN/ Program error-2 air lines are not connected to anything that were previously connected to a slide gate that does not exist anymore.

Afternoon shift: Day shift air line issues corrected, began batch but had extruder issue (starting and stopping). Charlie Fern worked on this (found issue with electrical board). Working good now, continue.

#1 RC / AI 5655:

Calciner is up to temperature and the newly installed rollers trained. High NOx product.

Midnight shift:

Day shift: Continued to feed.

Afternoon shift: Continue to feed. Running short on feed bags so keep an eye on hopper (do not run empty).

Exhaust to Trimer

#2 MED line/ Cu-0860:

Auger was pulled and sent to maintenance. We will need to run one more batch when we get it back and follow Bodman's instructions for feeding the three batches to the calciner.

Midnight shift:

Day Shift: Auger was pressed out of barrel/needs reinstalled.

Afternoon Shift: Auger and barrel re-attached. Started last batch. Will feed these last three batches to calciner and sample per John Bodmann's instructions...then hold for lab results and further instructions. **NOTE:** next batch drawn up late Saturday afternoon but **DO NOT MIX** until OK given by Bodmann.

#2 RC/ Cu-0860:

Feed last three batches to the calciner and following John Bodmann's sampling instructions. Get samples to lab as soon as possible Sunday morning.

Midnight Shift:

Day shift: No activity-waiting on 3rd batch to be made.

Afternoon shift: Starting feed to calciner for last three batches made per John Bodmann's instructions from Friday. Get samples as instructed, and get to lab by Sunday morning.

Exhaust to F1

#3 MED / D-0702:

Spreader belt repaired, restarting line late afternoon shift Saturday.

Midnight Shift:

Day shift: Installed a new motor for oscillating belt for Dryer/maintenance is taking slack out of belt to hopefully eliminate the issues. Will not complete until 2nd shift .

Afternoon Shift: Spreader belt replaced and power restored to oscillating arm.

After running a batch near end of shift, the oscillating belt shifted and locked up the motor (again). Down until morning – will need to replace motor again.

#3 RC / D-0702:

Continue to feed and monitor the CTO(it is in manual).

Midnight shift:

Day shift: Continued.

Afternoon Shift: Continue

Exhaust to CTO-is in Manual

#4 RC / Cr 5655:

Calciner still finishing it's auto shut down sequence. We will need to get it started when it finishes it's sequence.

Midnight Shift:

Day shift: Coming up to temperature.

Afternoon Shift: Started line, feeding into four small bags of 250 lbs per bag, then follow MOD instructions for first good bag material.

Exhaust to 4A DC

#5 RC / Cu-3818:

Maintenance installed dam a 5" dam. Make sure Bodmann supplies instructions for new Roton/Vac-U-Max system (old roton no longer in service).

Midnight Shift:

Day shift: Down for Maxi valve replacement (Saturday)

Afternoon shift: Still down

Exhaust to 5A DC

New Pfaudler / Cr-5655 SNAP:

Watch the level on the chromic acid tank. We should not have to shut down the pfaudler to make a tank. It can be made on the same shift that we run the pfaudler. Should make 2 Batches per Shift.

Midnight shift: Lot 25 of the AL 5655 is good to use per John Bodmann.

Day shift: Continued. Dried first batch/2nd batch dropped. New sodium bichromate tote ready to use.

Afternoon Shift: Made batch, then partial chrome tank made. Should be enough chrome solution for four batches in building 9 chrome tank plus one batch in chrome solution weigh tank by pfaudler

National Dryer / Cr 5655:

Continued feeding as material is available.

Midnight Shift:

Day shift: Continued to feed as material is available.

Afternoon Shift: Continue

Old Pfaudler D-0761 ZSH Spheres:

Continue on.

Midnight Shift:

Day Shift: Continued. Pfaudler is empty /Hopper is full along with buggies.

Water is in the weigh tank.

Afternoon Shift: Continue...pfaudler just dropped and hopper is full

#6 RC /D-0761 ZSH Spheres:

Continue to feed and get all required samples.

Midnight shift:

Day Shift: Continued.

Afternoon shift: Continue

Exhaust to Sly Scrubber

PK Blender / Pill Mix:

PK discharge valve is not working properly. A work order is in to repair this.

Continue to run once this is repaired.

Midnight Shift:

Day shift: Discharge valve was repaired and started making batches.

Afternoon shift: Idle afternoon...continue on night shift

Abbe Blender:

HOLD. Waiting on next run.

Midnight shift:

Day shift: Hold

Afternoon Shift:

Tower 3 / Cu 0860:

Continue to run.

Midnight Shift:

Day shift: Tower was reloaded and is running.

Afternoon shift: Continue

Tower 6 /E-474:

Continue to run. Issues with the preheater on midnight shift(7/19/14)

Midnight Shift:

Day shift:

Afternoon shift: Will come down first thing midnight shift, then reload E 474

North Screener / Cu 0860:

The north screener will be left set for Cu-0860

Midnight shift:

Day shift: Started screening. 8 totes.

Afternoon Shift: Continue, 7 totes

South Screener / E 474:

Screener changed over to E 474

Midnight shift:

Day shift: Continued. 2 totes.

Afternoon Shift: Continue, 1-2 totes

#2662 (west) Pill Machine / Zr-0403 1/8:

We can start up midway through day shift.

Midnight shift:

Day Shift: Started up on 2nd half of shift. Powder still needs to settle.

Afternoon shift: Trying to run, but powder still flowing like water. Continue as best you can, and make sure east machine items from Justin are worked on or done.

#2664 (east) Pill Machine / Zr-0403 1/8: Hold

DC back together, pill machine in place. West machine was tested and looked / sounded good. Setting up machine. A new work notification has been written to troubleshoot fuses blown out each time we engage the clutch – 934249468.

Midnight shift:

Day Shift: Found and installed scalp line. Maintenance repaired at 1pm. Hoses changed.

Afternoon shift: Make sure east machine items from Justin are worked on or done...need this ready by next week.

TK #2 / V 2010:

Temperatures are continuing to go up. Once temperatures are there we can start loading material but keep in mind that operators are to use improved PPE (racal, papr). Top saggars will still not be loaded (keep in place and empty).

Midnight shift:

Day Shift: Loading and unloading.

Afternoon shift: Continue loading and unloading

Miscellaneous:

1. A work notification is in to have maintenance replace the guard on the #1 DC rotolock – roof.
 - a. Use the same work notification – duct tape is not an accepted form of repair most of the time and certainly not this time...

Work Orders:

1. #2 extruder press out
2. #3 spreader belt motor
3. PK discharge valve
4. #1 DC rotolock guard
5. Scale under the #2664 Horne Pill Machine
6. Blow down leak on #7DC
7. Repair auto-sampler for #6 RC